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	INFORMATIO	N DISCLO	SURE	Application Number	Unassigned			
	STATEMENT	BY APPLI	CANT	Filing Date	11/25/2003			
	O-A- O-bittade		25 2002	First Named Inventor	Kazunori SHIBASAKI			
	Date Submitted:	November	25, 2003	Group Art Unit	Unassigned			
	(use as many sh	eets as ne	cessary)	Examiner Name	Unassigned			
Sheet	1	of	1	Attorney Docket Number	040405_0365			

				U.S. PATENT DOCUMENTS	<u>, </u>	Pages, Columns, Lines
	Cite No.¹	U.S. Patent	Document	Name of Patentee or Applicant of	Date of Publication of	Where Relevant
Examiner Initials*		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Offic	Foreign Patent De ³ Number ⁴	ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	 T ^c
/HD/	A2	JP	10-190740		NEC CORP.	07-21-1998		Α
/HB/	A3	JP	11-055282		NIPPON TELEGRAPH & TELEPHONE CORP.	02-26-1999		A
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		NON PATENT LITERATURE DOCUMENTS	**
	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
			
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Examiner Signature	/Henry Baron/	Date Considered	05/23/2007

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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO Complete if Known Application Number 10/720,193 INFORMATION DISCLOSURE STATEMENT BY APPLICANT 11/25/2003 Filing Date Kazunori SHIBASAKI First Named Inventor Date Submitted: September 7, 2005 **Group Art Unit** 2663 (use as many sheets as necessary) **Examiner Name** Ngo, Ricky Quoc Sheet Attorney Docket Number 040405-0365

		•	U.S. PATENT DOCUMENTS	5	
0	U.S. Patent Document		Name of Detector or Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant
No.1	Number	Kind Code ² (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
C1	2001-0050909	A1	TAKETSUGU, Masanori	12/13/2001	= C3
C2	2002-0068588	A1	YOSHIDA et al.	06/06/2002	= C4
	C1	Cite No. 1 Number C1 2001-0050909	Cite No.1 Number Kind Code ² (if known) C1 2001-0050909 A1	Cite No. 1 Number Kind Code ² (If known) Name of Patentee or Applicant of Cited Document C1 2001-0050909 A1 TAKETSUGU, Masanori	Cite No. 1 Number Kind Code ² (if known) Cited Document MM-DD-YYYY C1 2001-0050909 A1 TAKETSUGU, Masanori 12/13/2001

Examiner Initials*	Cite No.1	Offic	a Niimher	ent Code ⁵	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1 *8
/HD/	C3	JP	2001-358763	Α	NEC Corporation	12/26/2001	= C1	Α
/HB/	C4	JP	2002-171572	Α	Hitachi Ltd.	06/14/2002	= C2	Α
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		NON PATENT LITERATURE DOCUMENTS				
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Examiner	/Henry Baron/	Date	05/23/2007
Signature		Considered	

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	Date Submitted: .	July 12,	2004	Group Art Unit	2681	2		<u>S</u> /
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Sheet	1	of	1	Attorney Docket Number	040405-0365	TRAI	DEMARK	

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T			
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Substitute for form 14498/1940 INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: December 19, 2005

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Complete if Known				
Application Number	10/720,193			
Filing Date	11/25/2003			
First Named Inventor	Kazunori SHIBASAKI			
Group Art Unit	2663			
Examiner Name	Ngo, Ricky Quoc			
Attorney Docket Number	040405-0365			

			•	U.S. PATENT DOCUMENTS	}	
Examiner Initials*		U.S. Patent Document		Name of Detaylor or Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant
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D1	EP	1 383 354	A1	Gabriel & Agin	01-21-2004	
	wo		A1	NORTEL NETWORKS CORP	06-08-2000	
D3	wo	95/28787	A1	Key et al.	10-26-1995	
	No. ¹ D1 D2	No.1 Office D1 EP D2 WO	No.1 Office ³ Number ⁴ D1 EP 1 383 354 D2 WO 00/33606	Cite No.1 Foreign Patent Document Office3 Number4 Kind Code5 (if known) D1 EP 1 383 354 A1 D2 WO 00/33606 A1	Cite No.1 Foreign Patent Document Name of Patentee or Applicant of Cited Documents D1 EP 1 383 354 A1 Gabriel & Agin D2 WO 00/33606 A1 NORTEL NETWORKS CORP	Cite No. 1 Foreign Patent Document Office No. 1 Number Mind Code (if known) Name of Patentee or Applicant of Cited Documents Cited Document MM-DD-YYYY D1 EP 1 383 354 A1 Gabriel & Agin 01-21-2004 D2 WO 00/33606 A1 NORTEL NETWORKS CORP 06-08-2000

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*					
/HB/	D4	BOLLA, R., et al., "Bandwidth Allocation and Admission Control in ATM Networks with Service Separation", IEEE Communications Magazine, pp. 130-137 (May 1997).			
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